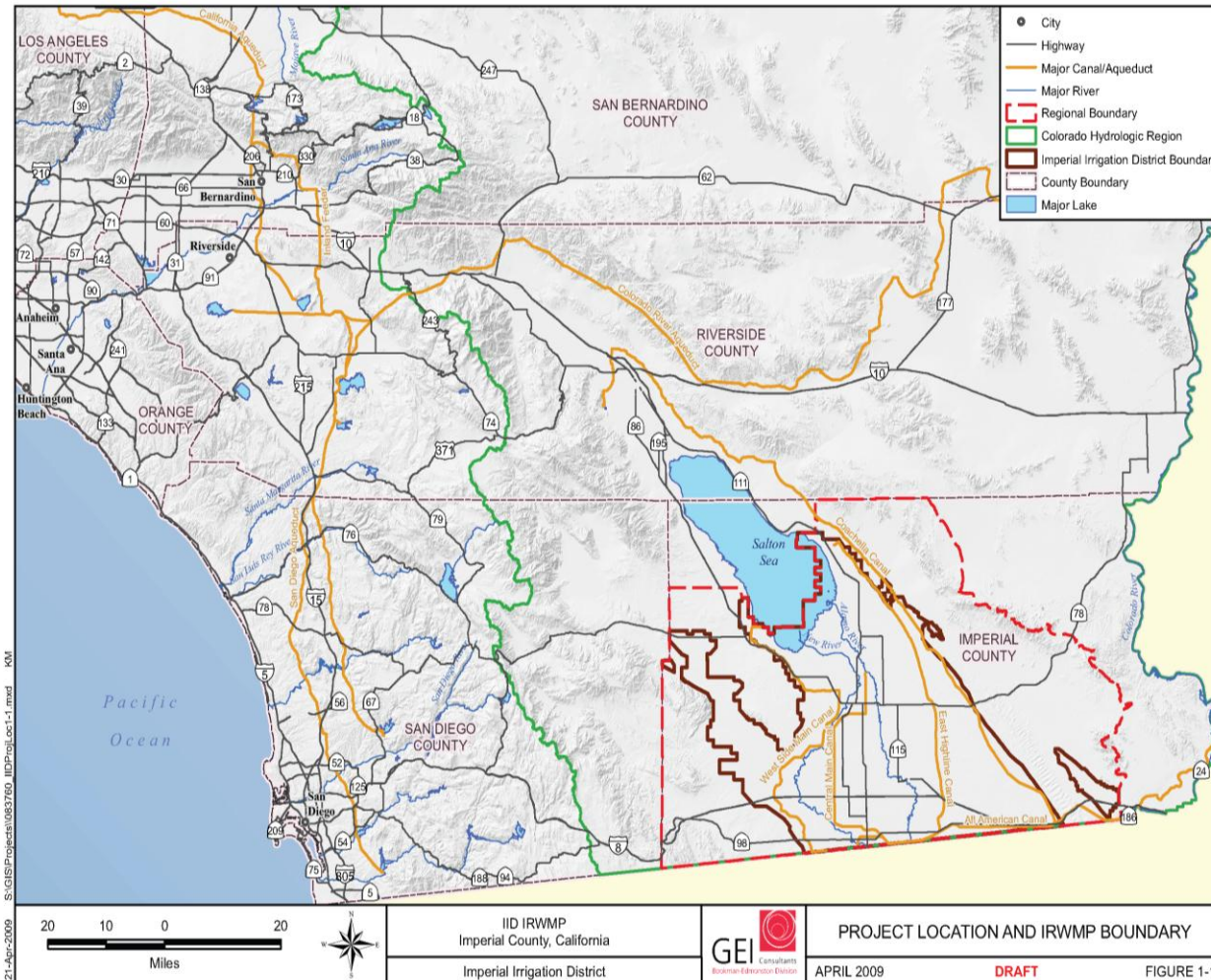
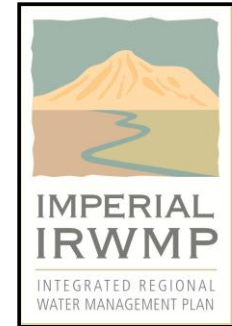
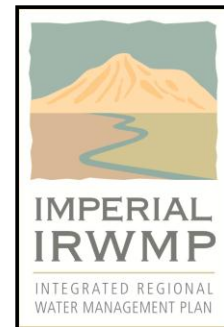


# Imperial IRWMP



# Imperial Water Forum Mission

The mission of Imperial Water Forum is to preserve and enhance the economic and environmental health and well-being for the Imperial Region through the regional stewardship and comprehensive management of water resources in a practical, cost effective and responsible manner.



# Imperial IRWM Governance/Membership

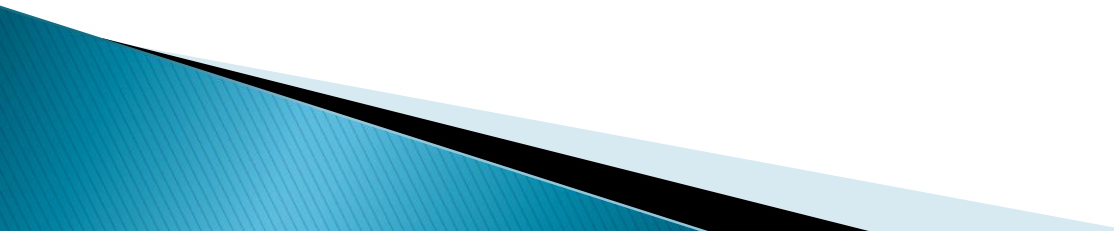
- ▶ **Membership:** 22 voting stakeholders
  - County of Imperial, groundwater & land use
  - Imperial Irrigation District, conveyor of untreated Colorado River water; and ag drainage system
  - Cities and unincorporated towns, treated water & land use
  - DAC , geothermal, and other economic development, new users and impact mitigation
  - Agriculture
  - Environmental
    - No tribes in the Imperial Region

# Water Forum Stakeholders

- ▶ Imperial Irrigation District
- ▶ County of Imperial
- ▶ Imperial County Farm Bureau
- ▶ Imperial Valley Vegetable Growers Association
- ▶ IID Water Conservation Advisory Board
- ▶ City of Brawley
- ▶ City of Calexico
- ▶ City of El Centro
- ▶ City of Holtville
- ▶ City of Imperial
- ▶ City of Westmorland
- ▶ Heber Public Utility
- Niland Sanitary District
- Geothermal Energy Stakeholder Group
- Comité Cívico Del Valle Inc in Brawley
- Institute for Socioeconomic Justice
- El Centro Chamber of Commerce & Visitors Bureau
- Brawley Chamber of Commerce
- Imperial Valley Economic Development Corporation
- New River Improvement Project
- Sierra Club, California Nevada Regional Conservation Committee
- USFWS Sonny Bono Salton Sea National Wildlife Refuge

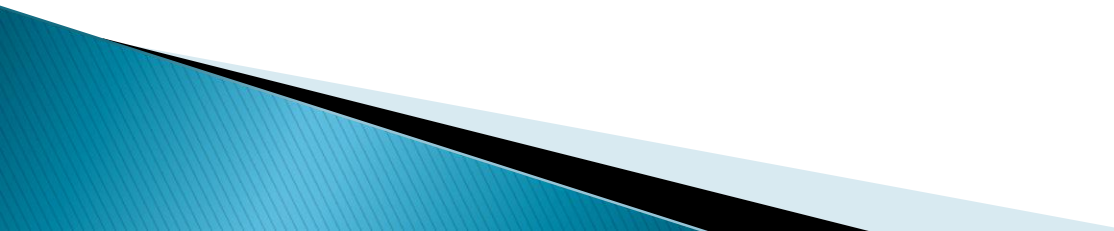
# Water Management Priorities

## Non-structural

- Agreements for potential in-valley exchange of water to meet anticipated MCI demand
  - Groundwater management plan that includes groundwater development
  - Expand In-lieu service areas for use of recycled water
  - Mitigation policy for cumulative impact of development in the region
  - Protect sole-source aquifer in the Ocotillo area
- 

# Water Management Priorities

## Structural Measures

- DAC infrastructure improvements
  - East Mesa groundwater development
  - Groundwater banking of Colorado River water for use to repay river or in years of high demand, IID
  - Desalinization of groundwater and/or drain water
  - IID conveyance upgrades & on-farm conservation practices to reduce spill to meet QSA water transfer requirements
  - Mitigation, as needed, to deal with multiple “small” demands that impact IID drains, as needed
- 

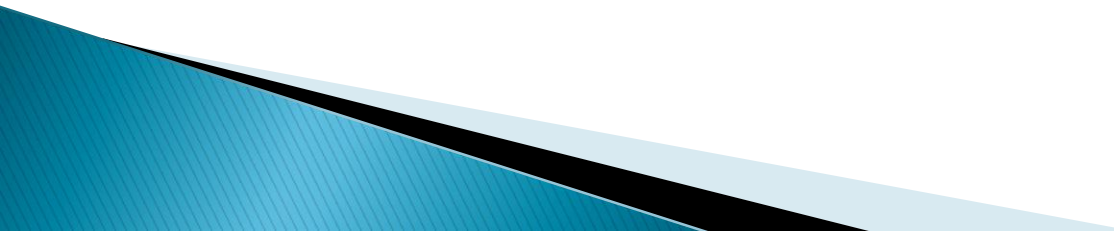
# Accomplishments

- IID financial support for IWRMP process
- RAP fully accepted by DWR, September 2009
- IRWM Kick-off meeting, April 2010
- Stakeholder assessment & on-going facilitation by CCP
- Charter, Goals & Objectives, Fall 2010
- DWR Planning Grant (\$1M) , executed Feb 2011
- City of Imperial, fiscal agent for implementation grants
- IID, support on-going Water Forum activity
  - Water Forum Annual Report & Annual Meeting



# Challenges

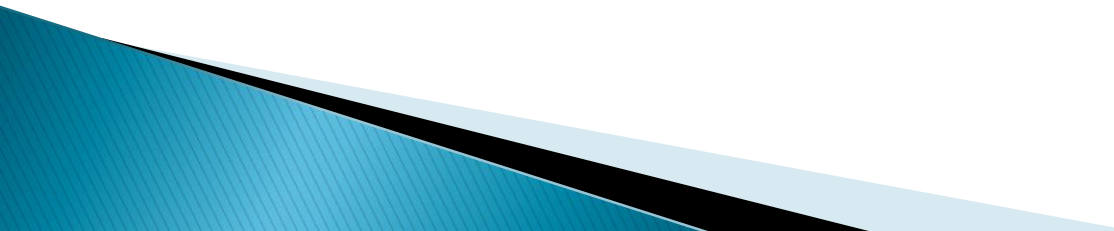
## Regional Water Management

- Inability to store Colorado River water – need groundwater water storage to make full use of available supply
  - Aging infrastructure, funding for maintenance of existing facilities
  - Need for reliable water supply for geothermal/renewable energy projects and other economic development
  - Competition for water supplies and source water
  - No regional flood control district or regional master plan for drainage
- 



# Challenges

## Other

- Funding & equitable distribution of increased costs
  - DACs' limited technical, management, and fiscal resources constrain their ability to participate in the IRWMP and state or federal grants programs
  - Constantly changing and evolving regulatory requirements
  - Disconnect between land use planning and water supply
- 

# Lessons Learned

- ▶ Cannot meet all goals & objectives in the first IRWMP
- ▶ Need to prioritize investments

## IMPERIAL IRWMP

Integrated Regional Water Management Plan

<http://imperialirwmp.org>

